

## **Plant Adaptations and Fire Cycles**

### **Fire Intolerant Plants**

Fire too often prevents the regen from maturing and setting seed for the next generation.

Fire not often enough could eliminate the species because its regen can't compete well without site prep from fire.

### **Fire Tolerant Plants**

Fire too often — plants might not have time to replenish energy reserves in the roots.

Fire not often enough — plants may be weakened or dying from competition within the community.

### **Fire Resistant Plants**

Frequent fire keeps fuels light so there is minimal or nonexistent damage from fire.

Fire not often enough — fuels build up and fire gets into the canopy or smolders near the roots.